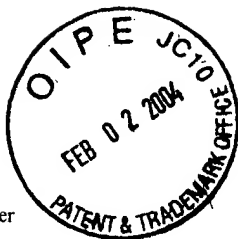


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Customer Number

2858  
Patent  
Case No.: 55139US002

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: DAHN, JEFFREY R.  
Application No.: 09/473569 Group Art Unit: 2858  
Filed: December 29, 1999 Examiner: A.K. Deb  
Title: METHOD AND APPARATUS FOR CHARACTERIZING HIGH-ENERGY ELECTROCHEMICAL CELLS USING POWER FUNCTIONS OBTAINED FROM CALORIMETRY

AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING  
I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

JAN 30 2004

Date

Signed by: Lydia M. Cahill

Dear Sir:

In response to the non-final Office Action dated October 7, 2003, please reconsider the application in view of the following amendments and remarks. The amendments to the claims are presented in accordance with the "revised format" of 37 CFR § 1.121.

Amendments to the Specification begin on page 2 of this paper. Amendments to the Drawings begin on page 3 of this paper. An Appendix, which includes replacement and annotated drawing figures, is attached following page 5 of this paper. Remarks/Arguments begin on page 4 of this paper.

Under the provisions of 37 CFR § 1.136(a), Applicant petitions to extend the period for filing a reply in the above-identified application. The requested extension and appropriate fee are as follows (check time period desired):

- ☒ 37 CFR § 1.17(a)(1) - Extension within first month  
☐ 37 CFR § 1.17(a)(2) - Extension within second month  
☐ 37 CFR § 1.17(a)(3) - Extension within third month  
☐ 37 CFR § 1.17(a)(4) - Extension within fourth month.

Please charge any fees due, or credit any overpayment to Deposit Account No. 3723.

One copy of this sheet marked duplicate is also enclosed.

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